

WELLBORE DIAGRAM

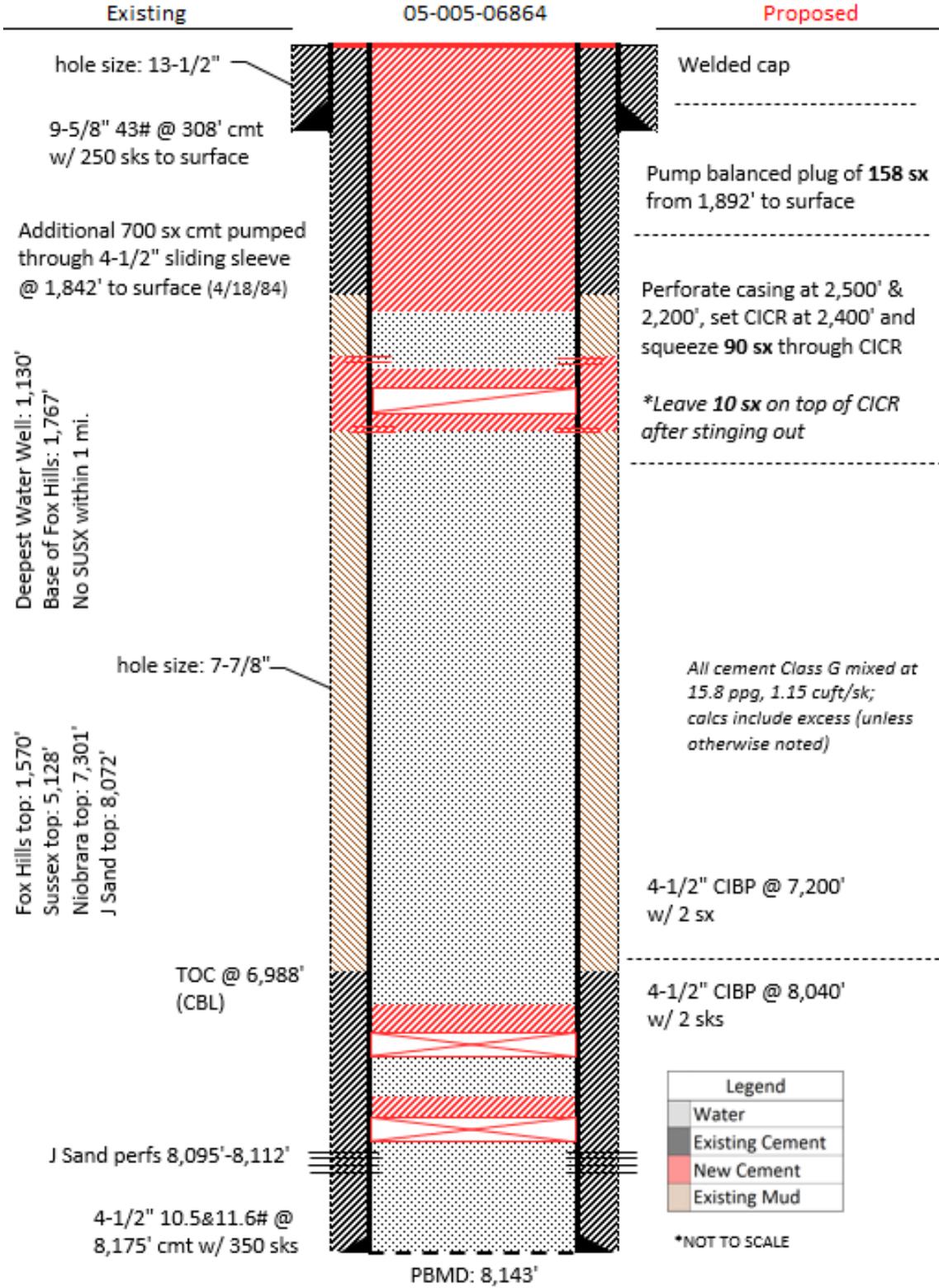
S & D LLC

KISSLER DAN 2-10

SWSW SEC 10 4S 64W

ARAPAHOE COUNTY

05-005-06864



Existing
hole size: 13-1/2"
9-5/8" 43# @ 308' cmt
w/ 250 sks to surface

Additional 700 sx cmt pumped
through 4-1/2" sliding sleeve
@ 1,842' to surface (4/18/84)

Deepest Water Well: 1,130'
Base of Fox Hills: 1,767'
No SUSX within 1 mi.

Existing
hole size: 7-7/8"
Fox Hills top: 1,570'
Sussex top: 5,128'
Niobrara top: 7,301'
J Sand top: 8,072'

TOC @ 6,988'
(CBL)

J Sand perms 8,095'-8,112'

4-1/2" 10.5&11.6# @
8,175' cmt w/ 350 sks

PBMD: 8,143'

Proposed
Welded cap

Pump balanced plug of 158 sx
from 1,892' to surface

Perforate casing at 2,500' &
2,200', set CICR at 2,400' and
squeeze 90 sx through CICR

*Leave 10 sx on top of CICR
after stinging out

All cement Class G mixed at
15.8 ppg, 1.15 cuft/sk;
calcs include excess (unless
otherwise noted)

4-1/2" CIBP @ 7,200'
w/ 2 sx

4-1/2" CIBP @ 8,040'
w/ 2 sks

Legend	
	Water
	Existing Cement
	New Cement
	Existing Mud

*NOT TO SCALE